

CLAIMS

1. A polarizing plate comprising a polarizer and a protective film laminated on one side or both sides of the polarizer:

5 wherein the polarizer comprises a film having a structure having a minute domain dispersed in a matrix formed of a translucent water-soluble resin including an iodine light absorbing material, and;

10 wherein the protective film satisfies an in-plane retardation, which is expressed by $Re = (n_x - n_y) \times d$, of 20 nm or less, and a thickness direction retardation, which is expressed by $R_{th} = \{(n_x + n_y) / 2 - n_z\} \times d$, of 30 nm or less,

15 where the direction along with the refractive index in the film plane is maximum is defined as the X-axis, a direction perpendicular to the X-axis as the Y-axis, the thickness direction of the film as the Z-axis, and where refractive indices in each axial direction are defined as n_x , n_y , and n_z , respectively, and the thickness of the film as d (nm).

20 2. The polarizing plate according to Claim 1, wherein the minute domain of the polarizer is formed of an oriented birefringent material.

3. The polarizing plate according to Claim 2, wherein the birefringent material shows liquid crystalline at least in orientation processing step.

25 4. The polarizing plate according to Claim 2 or 3, wherein the minute domain of the polarizer has 0.02 or more of birefringence.

30 5. The polarizing plate according to any one of Claims 2 to 4, wherein in a refractive index difference between the birefringent material forming the minute domain of the polarizer

and the translucent water-soluble resin in each optical axis direction,

a refractive index difference (Δn^1) in direction of axis showing a maximum is 0.03 or more, and

5 a refractive index difference (Δn^2) between the Δn^1 direction and a direction of axes of two directions perpendicular to the Δn^1 direction is 50% or less of the Δn^1 .

6. The polarizing plate according to any one of Claims 1 to 5, wherein an absorption axis of the iodine light absorbing material of the polarizer is oriented in the Δn^1 direction.

7. The polarizing plate according to any one of Claims 1 to 6, wherein the film used as the polarizer is manufactured by stretching.

8. The polarizing plate according to any one of Claims 1 to 7, wherein the minute domain of the polarizer has a length of 0.05 to 500 μm in the Δn^2 direction.

9. The polarizing plate according to any one of Claims 1 to 8, wherein an iodine light absorbing material of the polarizer has an absorbing band at least in a band of 400 to 700 nm wavelength range.

10. The polarizing plate according to any one of Claims 1 to 9,

the protective film comprise at least one selected from the group of a resin compound that contains a thermoplastic resin (A) having substituted and/or non-substituted imide group in a side chain and a thermoplastic resin (B) having substituted and/or non-substituted phenyl group and nitrile group in a side chain, and a norbornene-based resin.

11. The polarizing plate according to any one of Claims 1 to 10, wherein a transmittance to a linearly polarized light in a

**transmission direction is 80% or more,
a haze value is 5% or less , and
a haze value to a linearly polarized light in an absorption
direction is 30% or more.**

5 **12. An optical film comprising at least one of the
polarizing plate according to any one of Claims 1 to 11.**

**13. An image display comprising the polarizing plate
according to any one of Claims 1 to 11 or the optical film
according to Claim 12.**

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